

WHAT IS CLAIMED IS:

1. A method of determining the metastatic potential of a prostate tumor in a patient comprising assaying said tumor for the expression of the IIIc isoform of FGF-R2, wherein predominant expression of the FGF-R2 IIIc isoform relative to the FGF-R2 IIIb isoform indicates an increase in metastatic potential of said tumor.

2. The method according to claim 1 wherein said method comprises assaying for the presence of an FGF-R2 IIIc transcript.

3. The method according to claim 1 wherein said method comprises assaying for the presence of the FGF-R2 IIIc isoform.

4. The method according to claim 3 wherein said method comprises contacting a sample of said tumor with an antibody specific for the FGF-R2 IIIc isoform and determining the amount of a complex formed between said antibody and said FGF-R2 IIIc isoform.